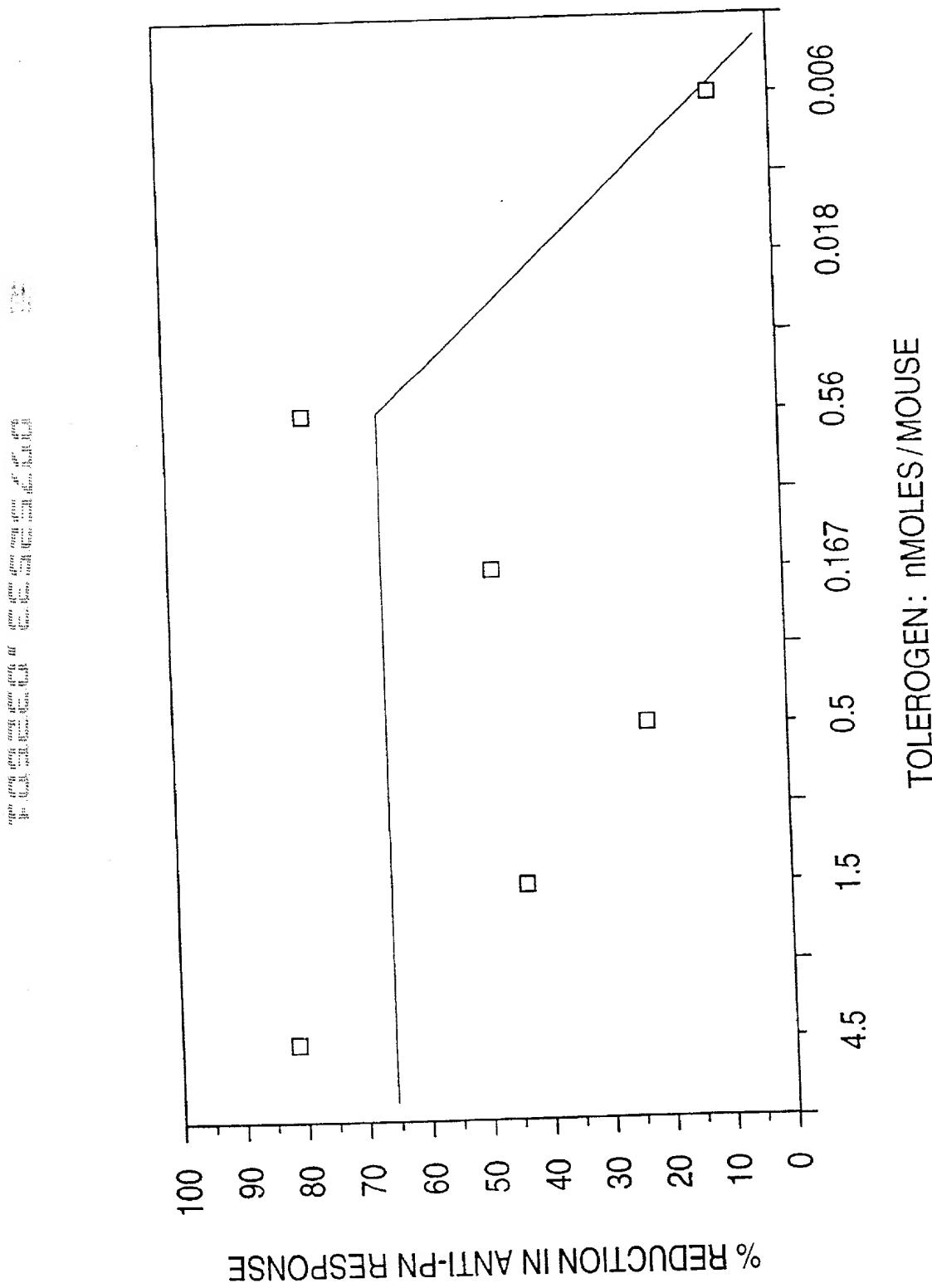


FIG. 1



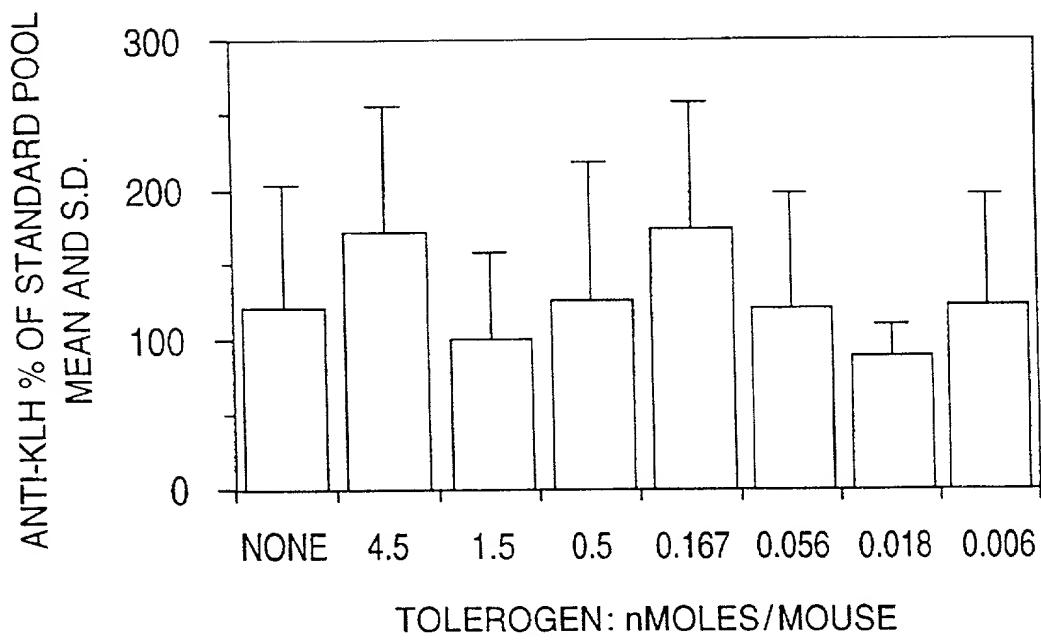


FIG. 2

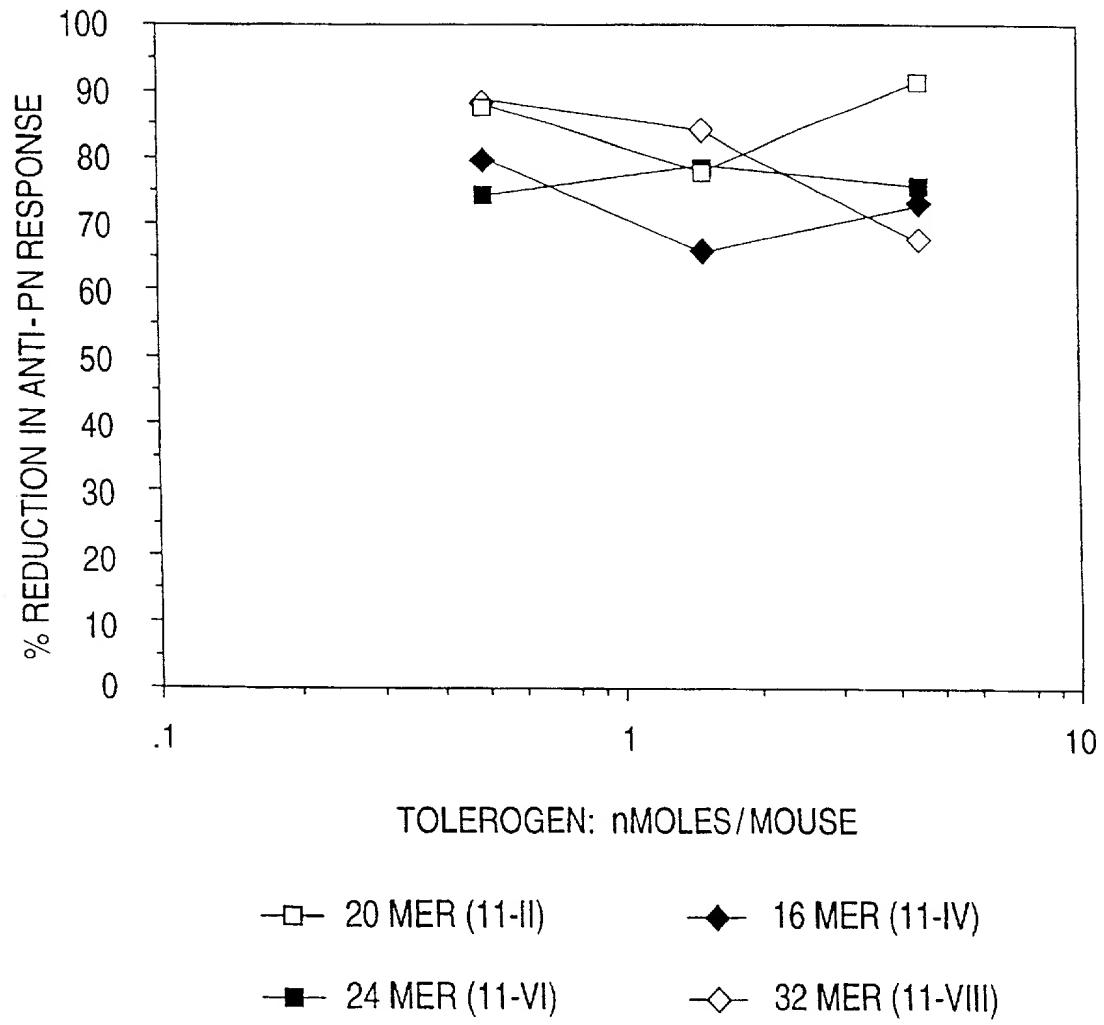


FIG. 3

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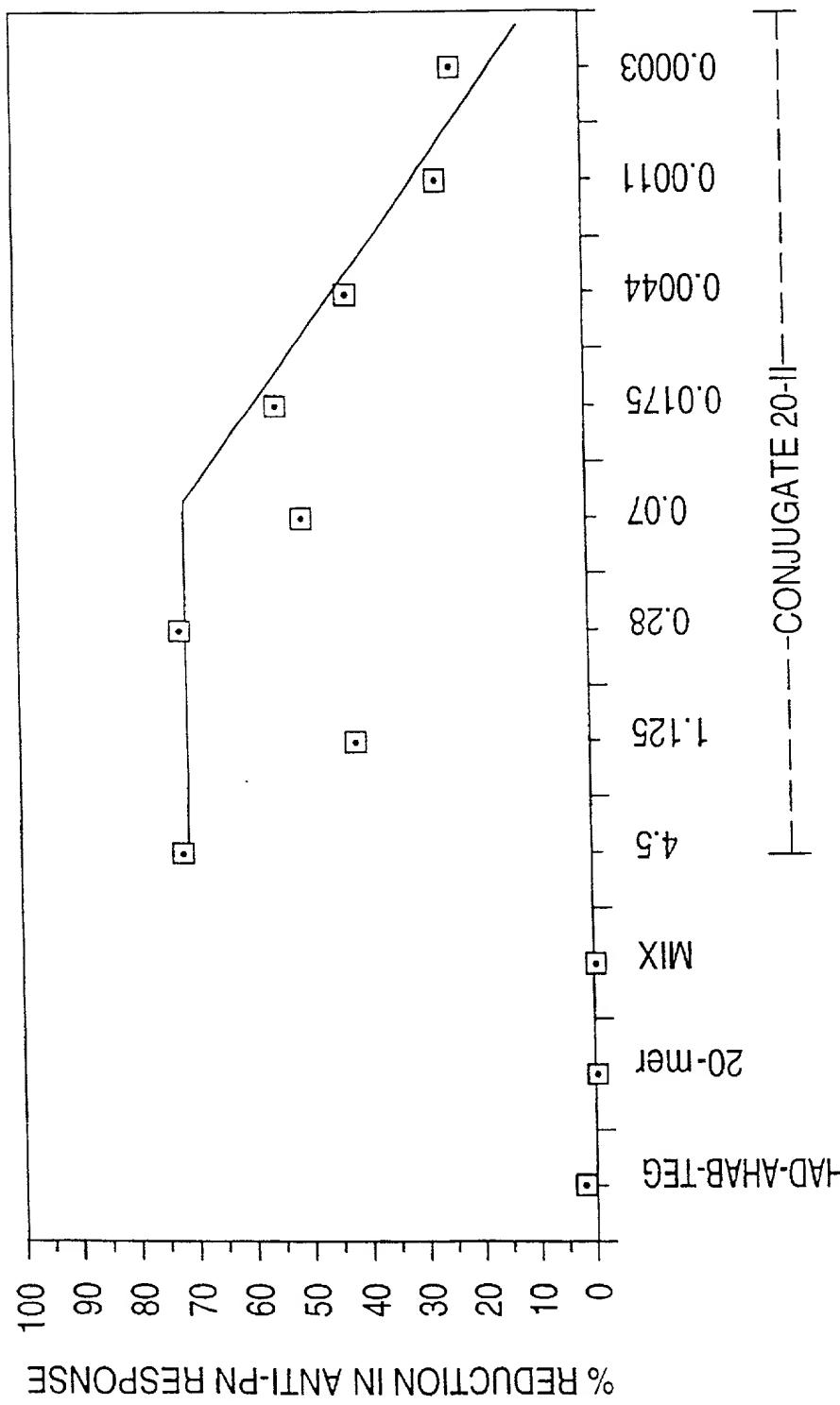


FIG. 4

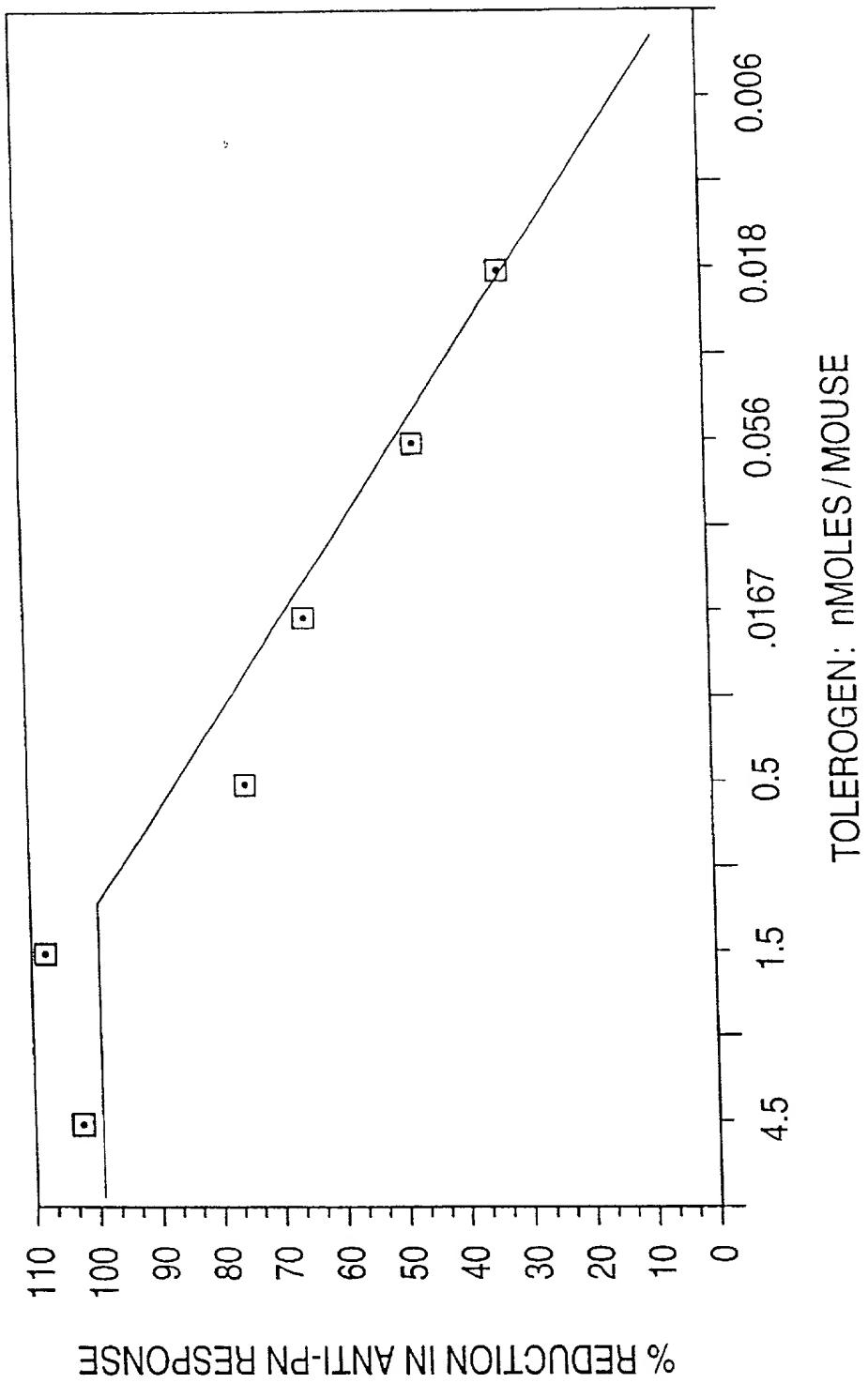
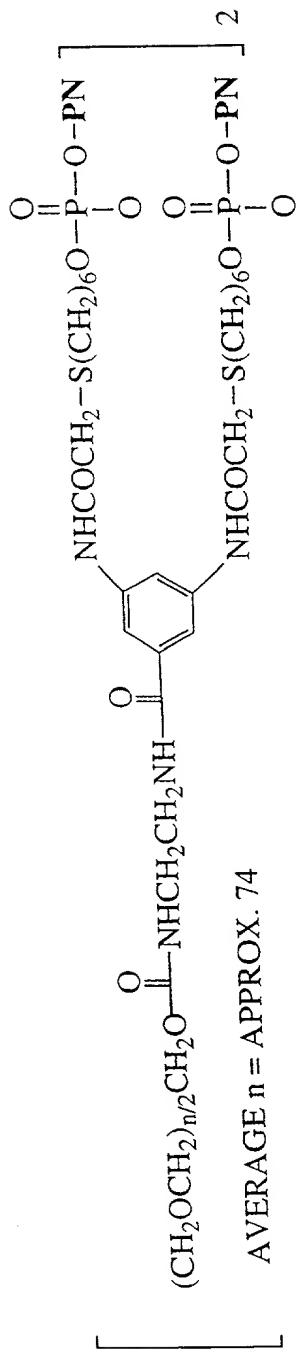
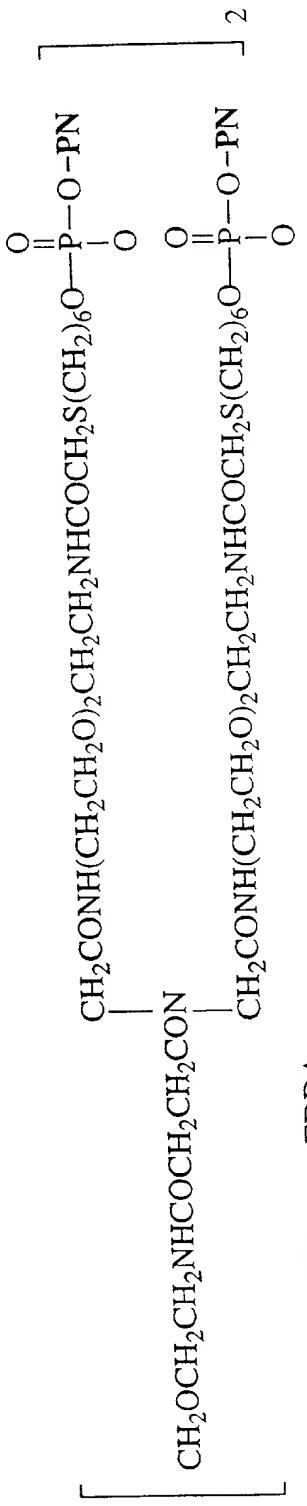


FIG. 5



AVERAGE n = APPROX. /4



BAHAOX—EDUA

$$PN = (CA)_{10}$$

$$\underline{11-II}, \quad PN = (CA)_{10} \cdot (TG)_{10}$$

11-IV, PN = (CA)₈·(TG)₈

$$\underline{11\text{-VI}}, \quad PN = (CA)_{12} \cdot (TG)_{12}$$

11-VIII, PN = (CA)₁₆.(TG)₁₆

FIG. 6A

after 6th week using direct method at 500 rpm during 100 h at 30°C, 10% v/v acetonitrile and 10% v/v THF.

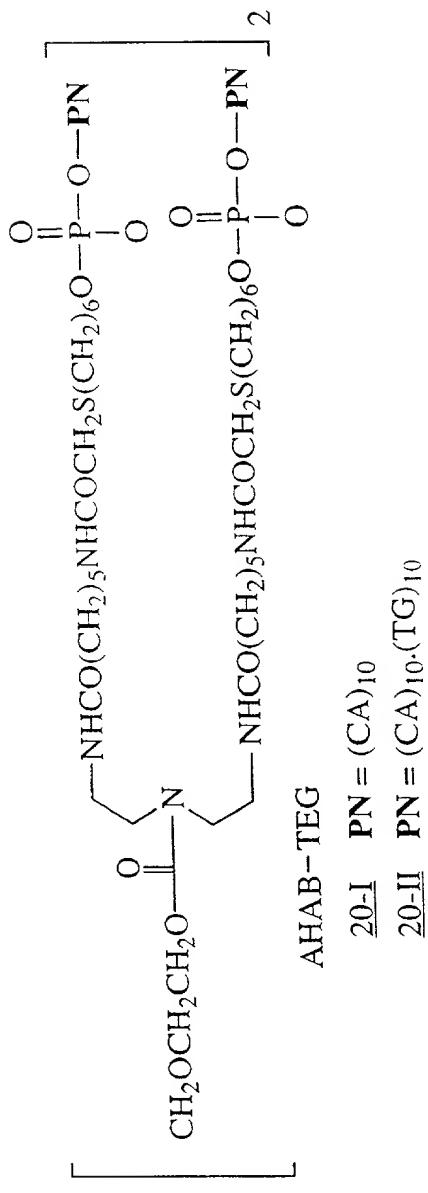
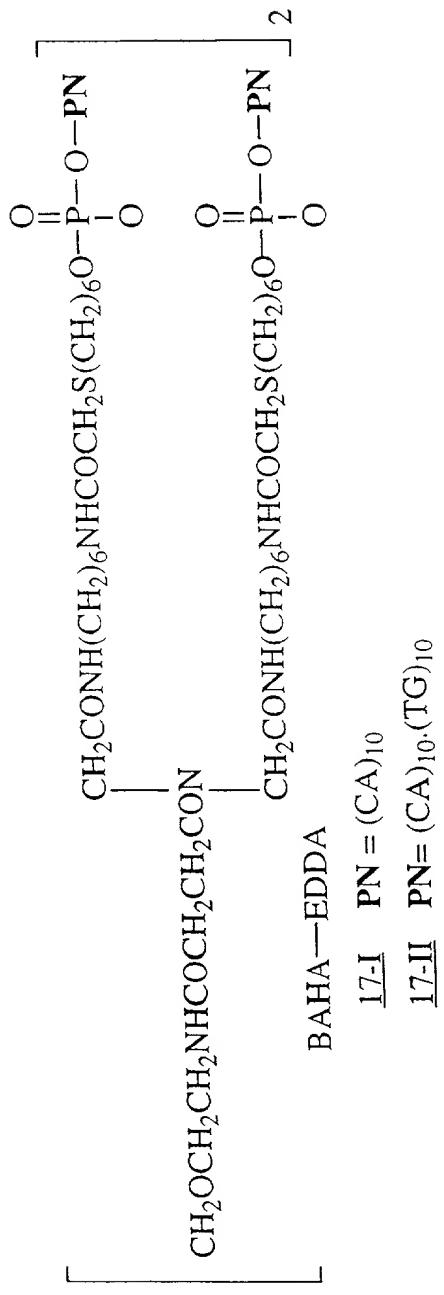


FIG. 6B

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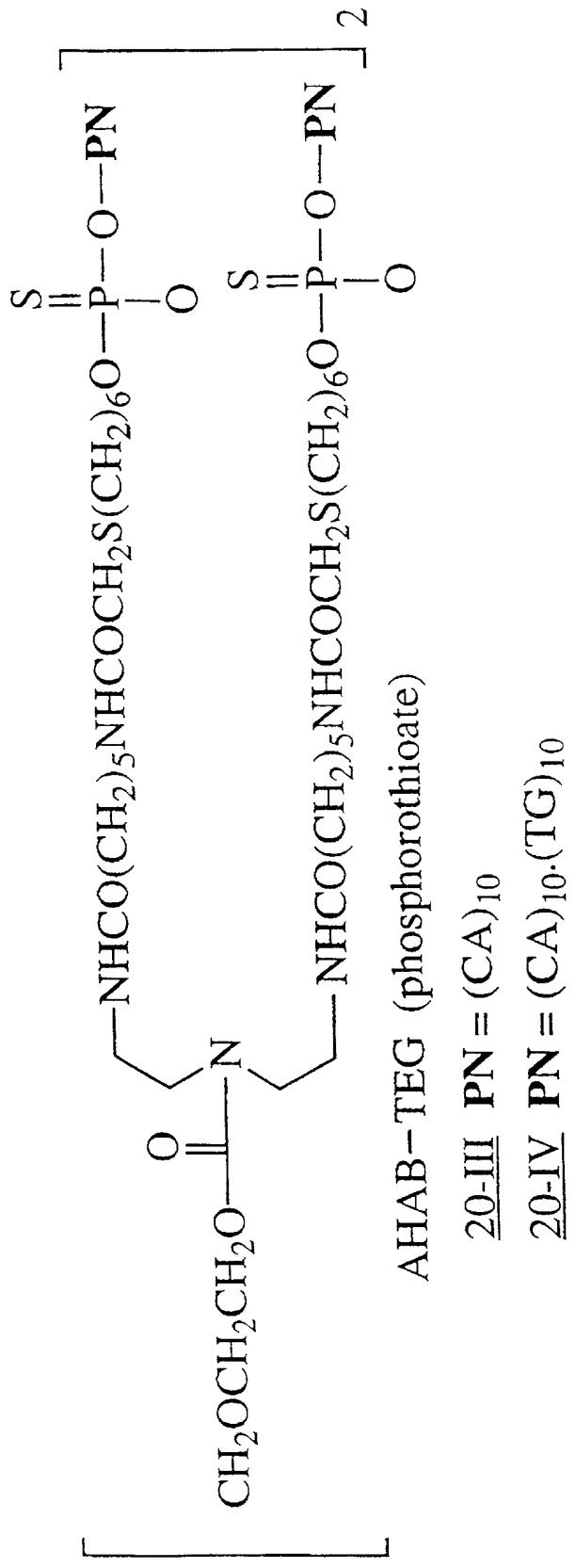


FIG. 6C

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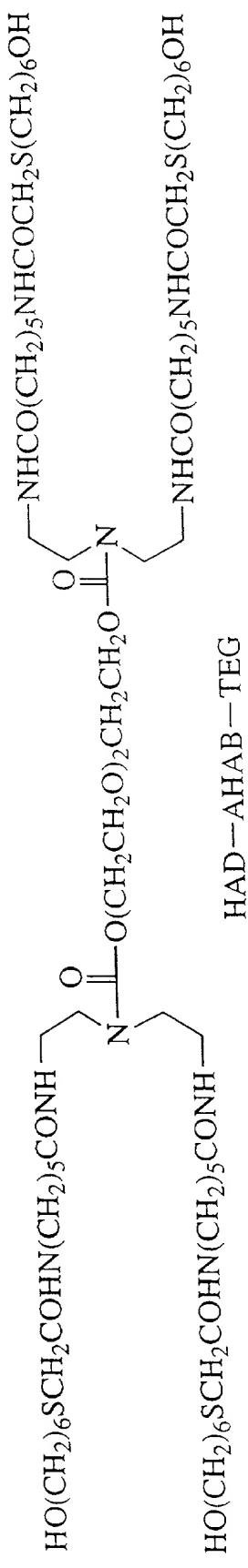


FIG. 7

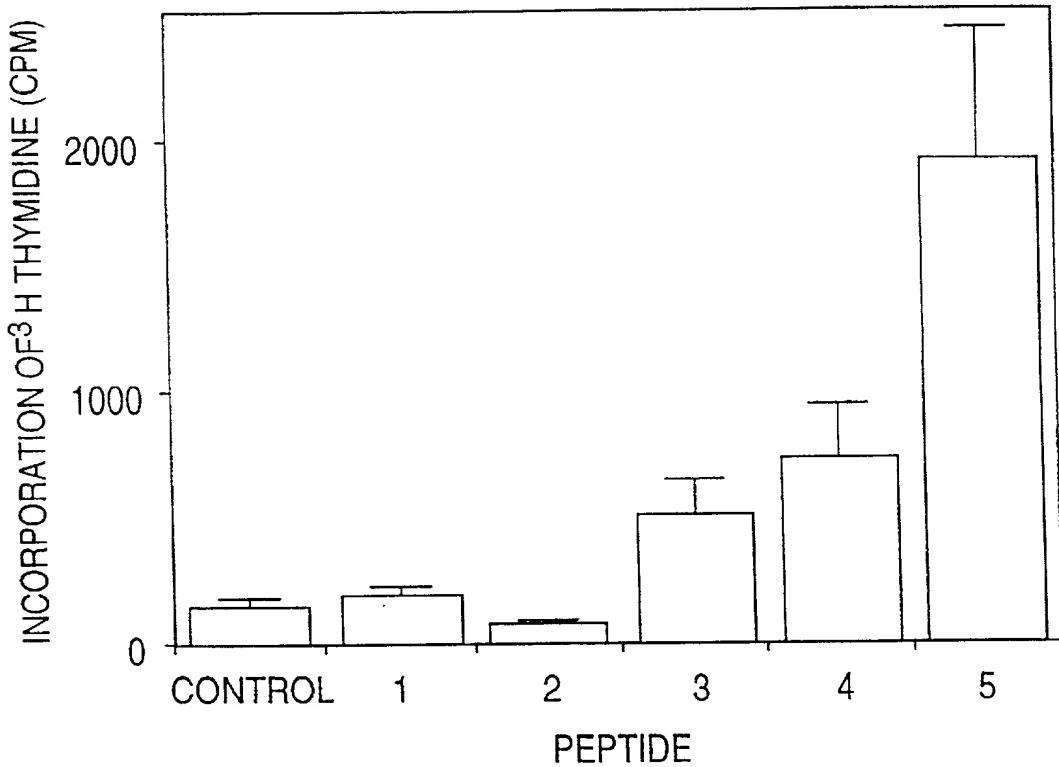


FIG. 8

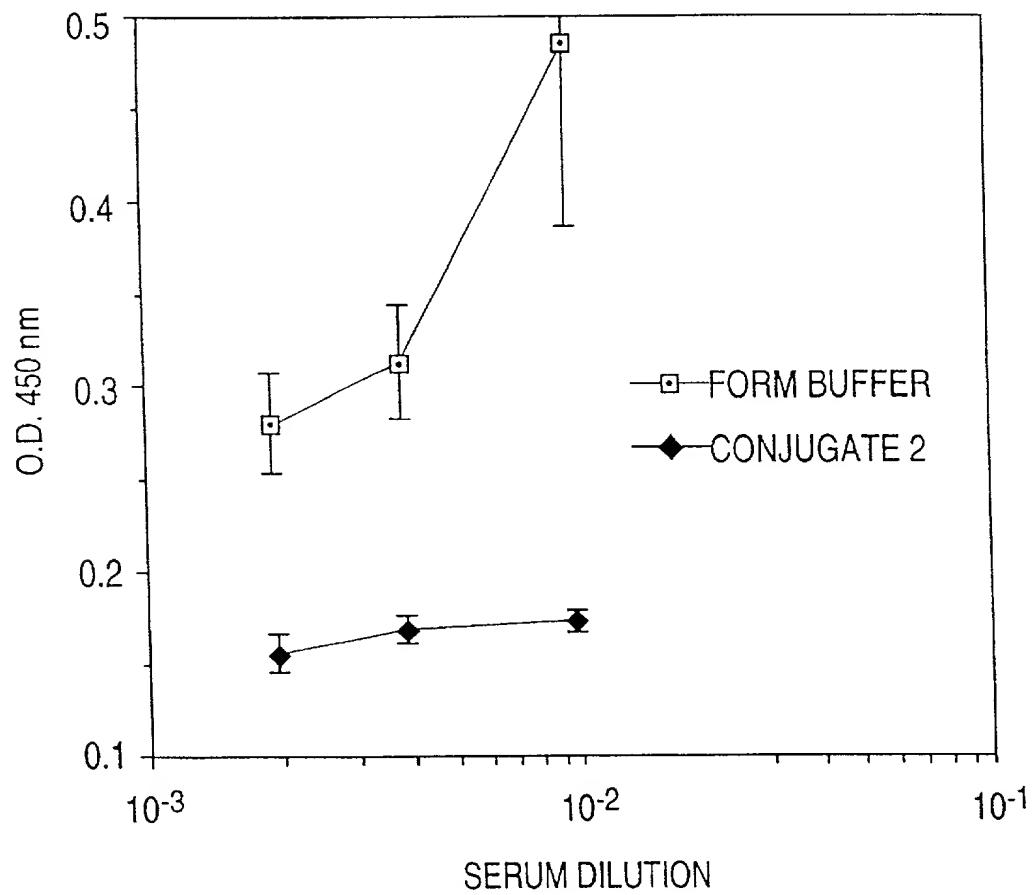


FIG. 9

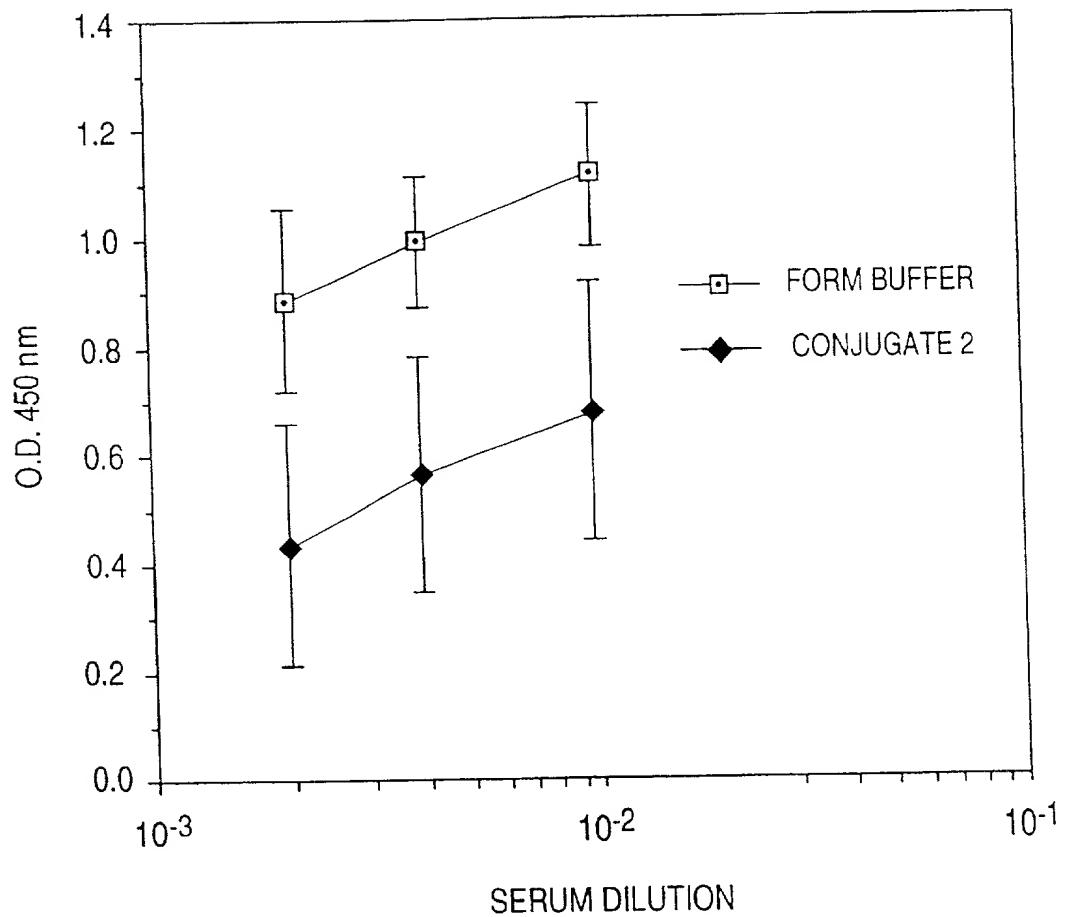


FIG. 10

Figure 11 shows the relative number of antibody forming cells for two treatments: FORMULATION BUFFER (CONTROL) and CONJUGATE 2.

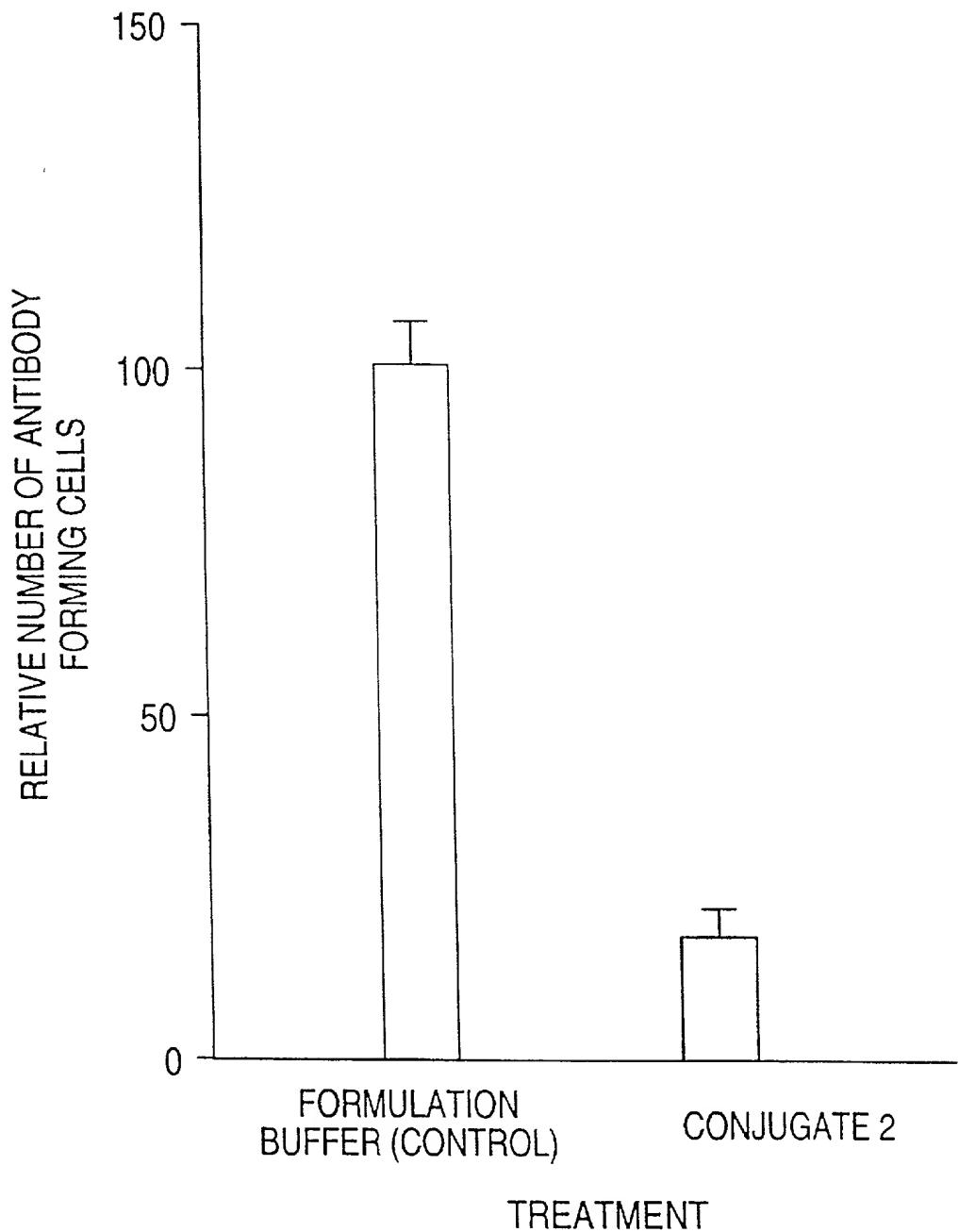


FIG. 11

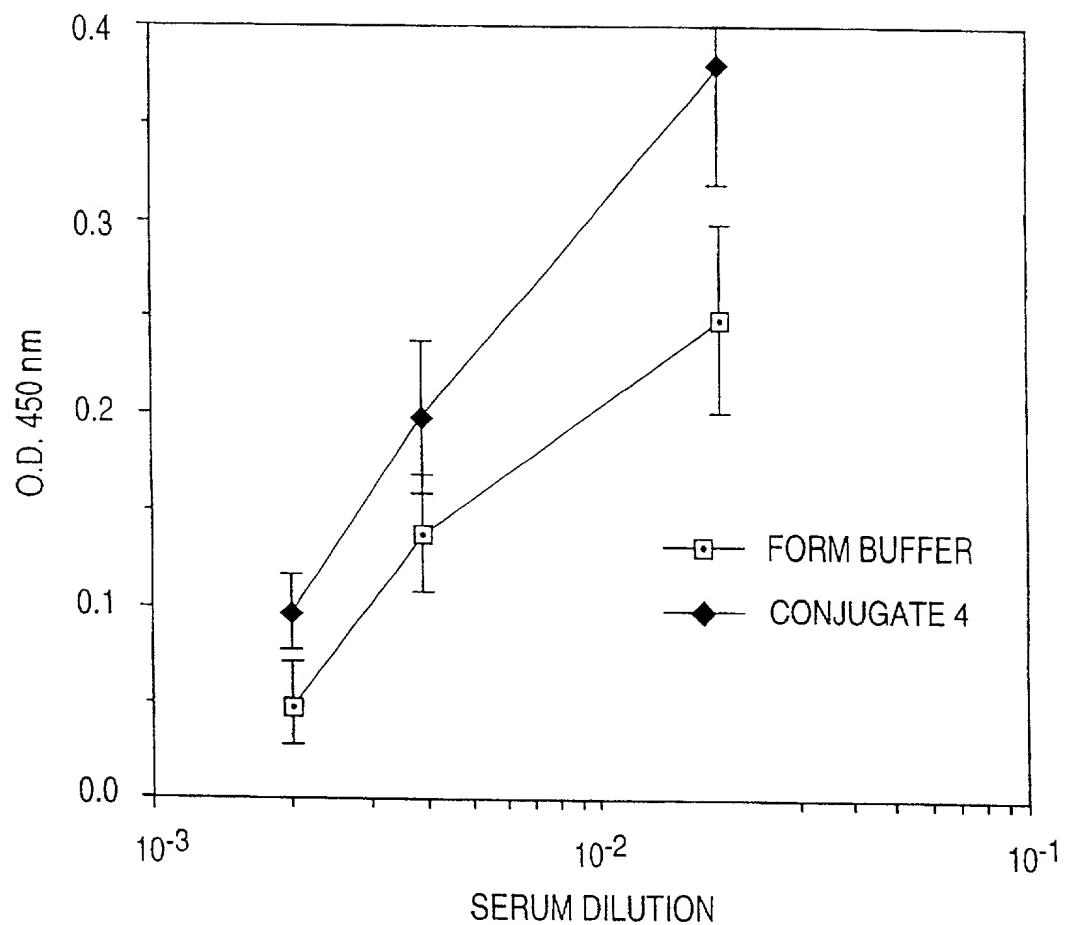


FIG. 12



MELITTIN CONJUGATE #1, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Gln-Gly-CO₂H

AVERAGE n = APPROX. 74



MELITTIN CONJUGATE #2, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Gln-Gly-CO₂H

MELITTIN CONJUGATE #3, R = H₂N-Trp-Ile-Lys-Arg-Lys-Gln-Gly-Cys-Gly-CO₂H

MELITTIN CONJUGATE #4, R = H₂N-Cys-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Gln-Gly-CO₂H

MELITTIN CONJUGATE #5, R = (H₂N-Trp-Ile-Lys-Arg-Lys-Gln-Gly-CO₂H

MELITTIN PEPTIDES ATTACHED THROUGH SULFUR ATOM ON ADDED CYSTEINE,
AVERAGE N = APPROX. 74

FIG. 13

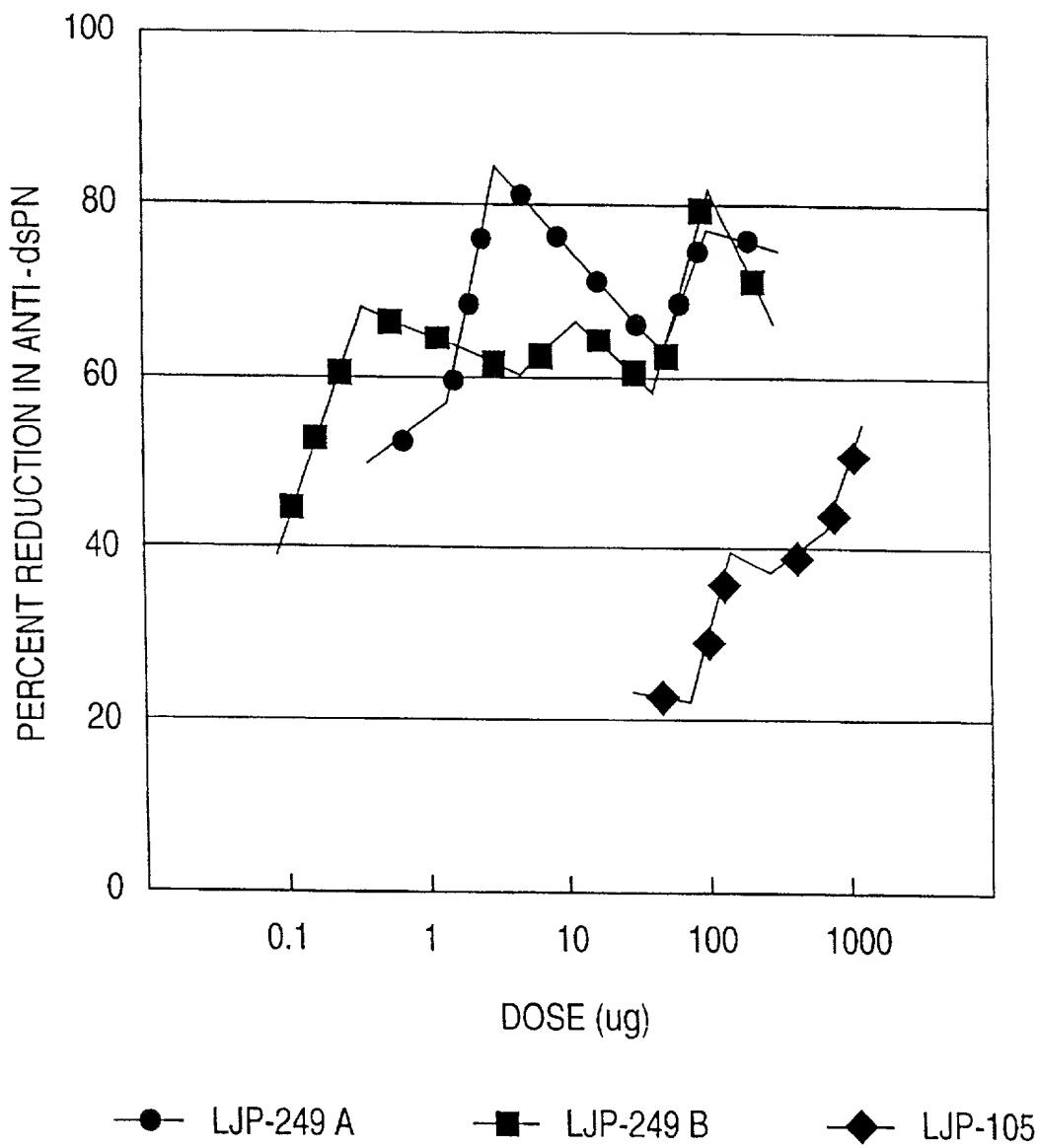


FIG. 14

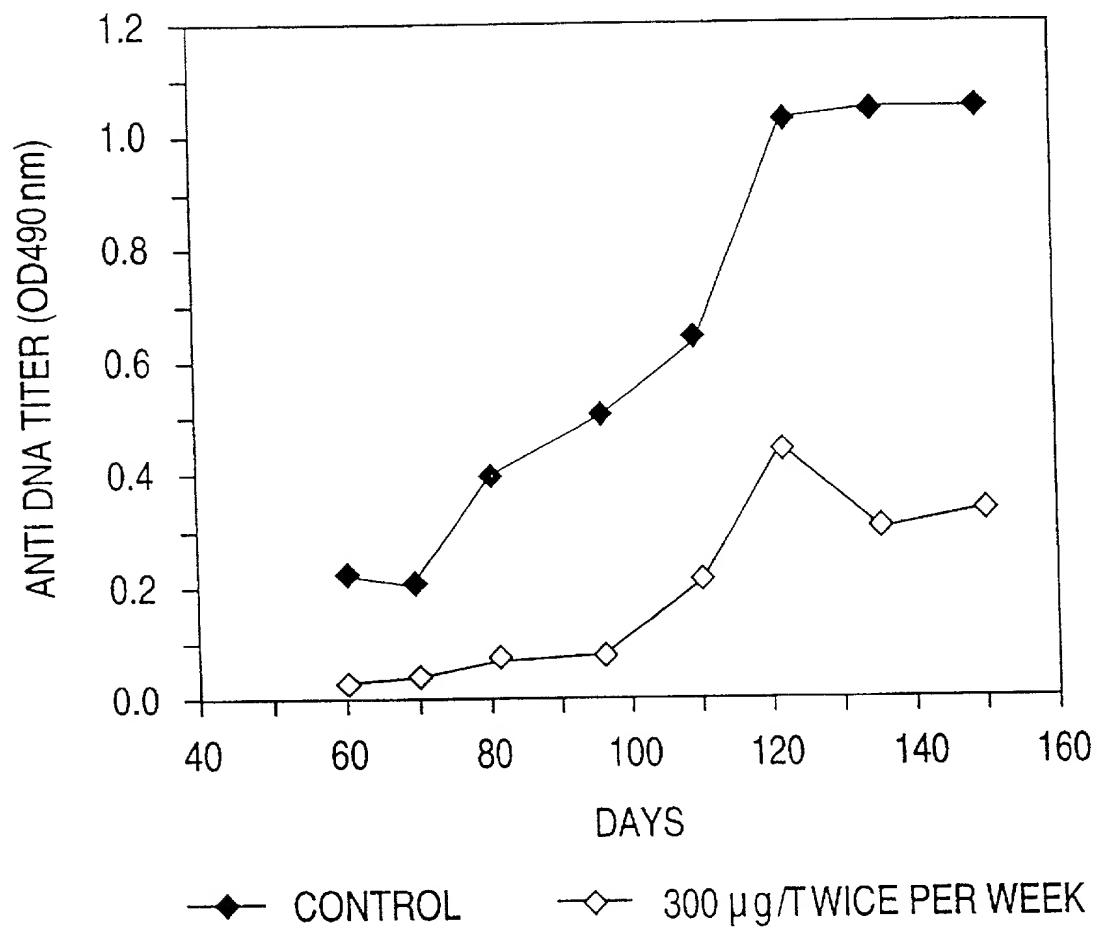


FIG. 15